ANTIMICROBIAL TREATMENT OF CURRENCY PAPER

Patent number: WO9942658

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Inventor: KRUPNICK STEVEN (US); SCHAPIRO SAUL A (US)

Applicant: KRUPNICK STEVEN (US); SCHAPIRO SAUL A (US);

TEXTILE BIOCIDES INC (US)

Cited documents:

US4837079

US4929498

US4929498

US4814334

US1839995

XP002920710

Classification:

- international: D21H21/36; D21F11/00; G07D7/00

- european: A61L2/16; B41M7/00P; D21H21/36; G07D7/14

Application number: WO1999US03698 19990219 Priority number(s): US19980075352P 19980220

Abstract of WO9942658

An antimicrobial currency paper web is prepared by applying to the currency paper web an amount of chlorhexidine, polymethylene biguanide, or salt thereof effective to render said paper web antimicrobial. The currency paper so prepared is effective in inhibiting spread of infectious diseases when paper currency is exchanged by hand.

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26. Antimicrobial treatment of currency paper **CAS SECTION-143**

CAS SUBSECTION-007

CAS 131-13 131-171795 131:171795 NDN- 127-0332-4148-4

INVENTOR(S)- Krupnick, Steven; Schapiro, Saul A.

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COUNTRY-WO

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PATENT ASSIGNEE(S)- Textile Biocides, Inc.

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SUBFILE CODE-MAC

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DESG. REGIONAL COUNTRIES- GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH;

CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA;

GN; GW; ML; MR; NE; SN; TD; TG

DESG. COUNTRIES- AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; CA; CH; CN; CU; CZ;

DE; DK; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR;

KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU;

SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN; YU; ZW; AM; AZ; BY; KG;

KZ; MD; RU; TJ; TM

LANGUAGE- Eng

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NO-ABSTRACT

IDENTIFIER(S)- antimicrobial treatment currency paper; chlorhexidine antimicrobial treatment currency paper; polymethylene biguanide antimicrobial treatment currency paper

CAS REGISTRY/EC NUMBER(S)- 55-56-1 HEADING PARENT- 2.4.11.13-

Tetraazatetradecanediimidamide -- N, N"-bis(4-chlorophenyl)-3,12-diimino-

CAS REGISTRY/EC NUMBER(S)- 32289-58-0 HEADING PARENT-

Poly(iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl)

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